

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/042859 A1

- (51) International Patent Classification⁷: E04B 1/74, D04H 1/54, 1/72
- (21) International Application Number: PCT/DK2004/000672
- (22) International Filing Date: 5 October 2004 (05.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PA 2003 01611 30 October 2003 (30.10.2003) DK
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A CELLULOSE FIBRE BASED INSULATION MATERIAL

(57) Abstract: The present invention relates to a fibre insulation material for the manufacture of a non-woven fibre batt comprising primary fibre components of a portion of 50% to 90% cellulose fibres; 2% to 20% synthetic fibres, said synthetic fibres being crimped fibres having a length between 12 to 75 mm; and 2 to 20% bi-component fibres comprising a core and an outer sheathing, said outer sheathing having a lower melting point than the core. Hereby, an inexpensive and voluminous fibre product is achieved having good spring elastic properties as well as good sound and heat insulating properties.

WO 2005/042859 A1